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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : PENN et al.

Serial No. : 09/774,203

Filed: January 29, 2001

For: : METHODS AND APPARATUS FOR PREDICTING,

CONFIRMING, AND DISPLAYING FUNCTIONAL

INFORMATION DERIVED FROM GENOMIC

SEQUENCE

Group Art Unit: To Be Assigned

Hon. Assistant Commissioner for Patents

Washington, D.C. 20231

SUBMISSION OF DRAWINGS
IN COMPLIANCE WITH 37 C.F.R. § 1.84
AND FOR PUBLICATION PURSUANT TO 37 C.F.R. § 1.215(a)

Sir:

Transmitted herewith are ten (10) sheets of drawings in compliance with 37 C.F.R. § 1.84 to replace the drawings originally filed in the above-identified patent application. Applicant respectfully requests that publication of the above-identified application include the drawings as filed herewith, pursuant to 37 C.F.R. § 1.215.

Date Date

Daniel M. Becker Reg. No. 38,376

Attorney for Applicants

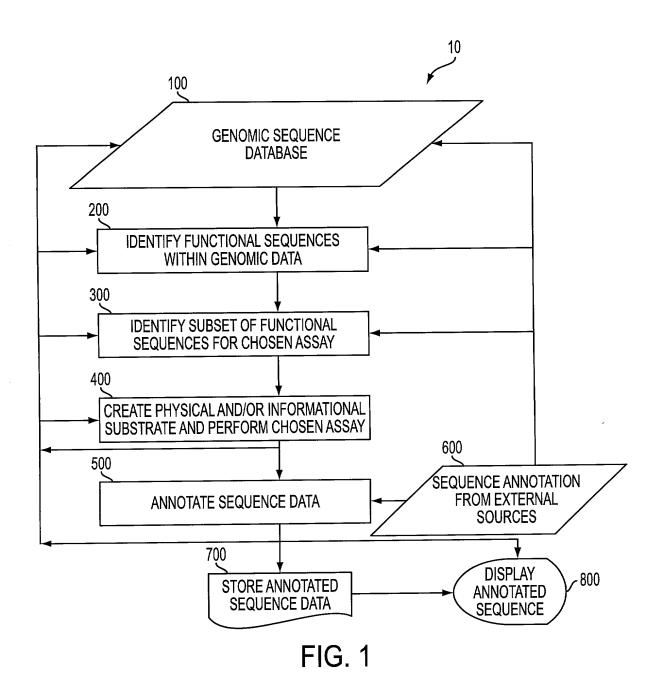
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MDhMORF-1



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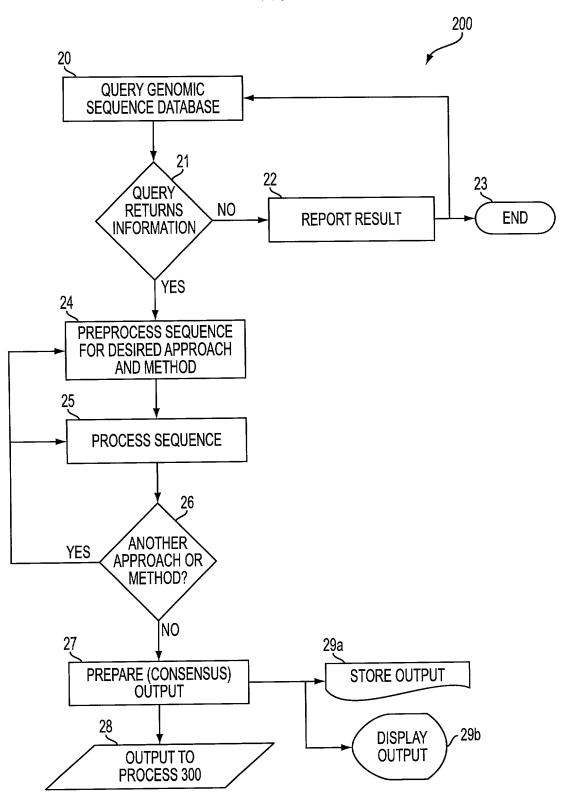


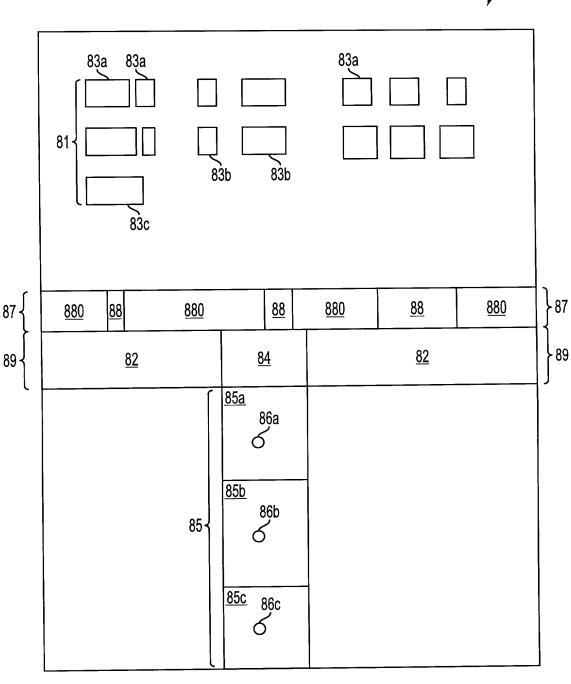
FIG. 2

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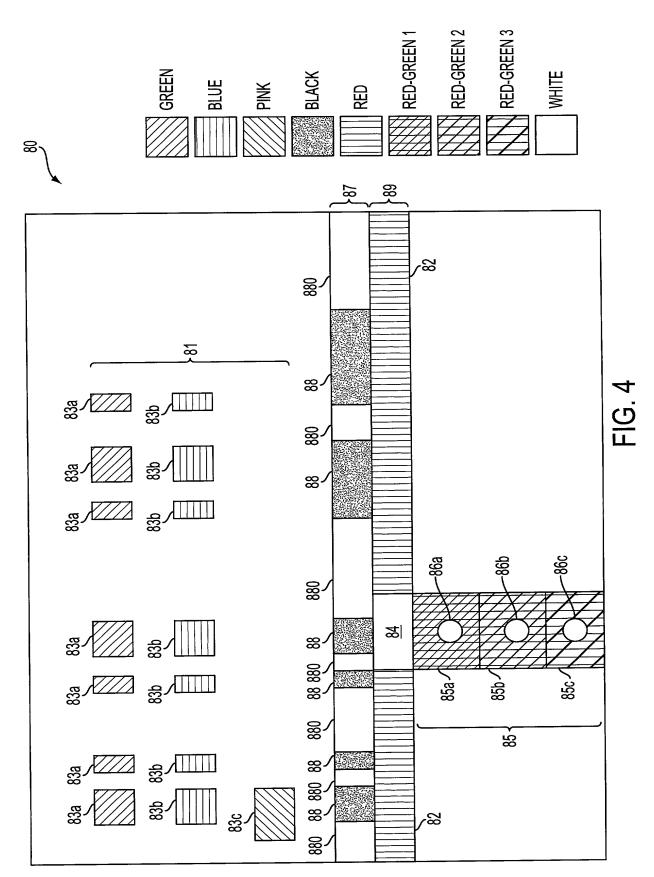
FIG. 3

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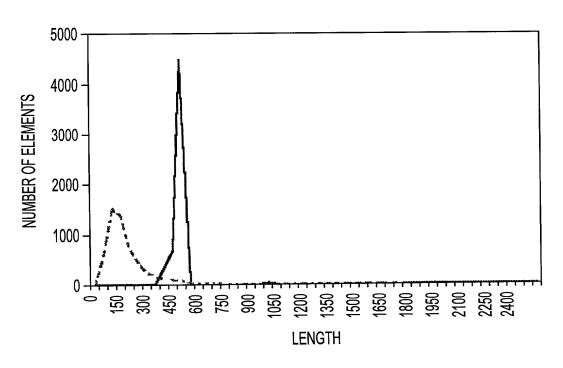


FIG. 5

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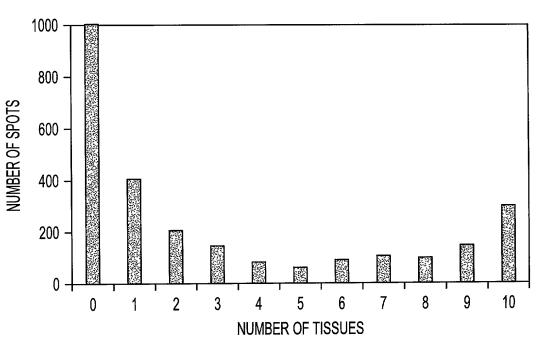


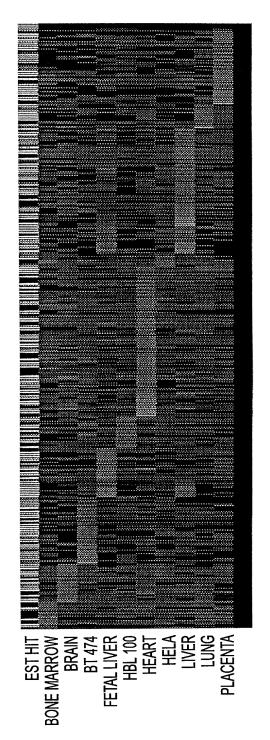
FIG. 6

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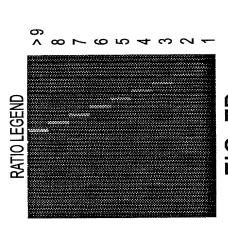
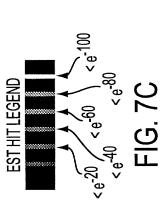


FIG. 7B



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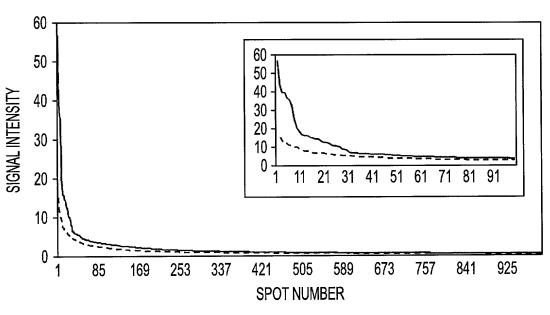
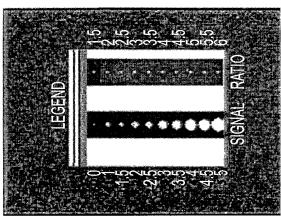


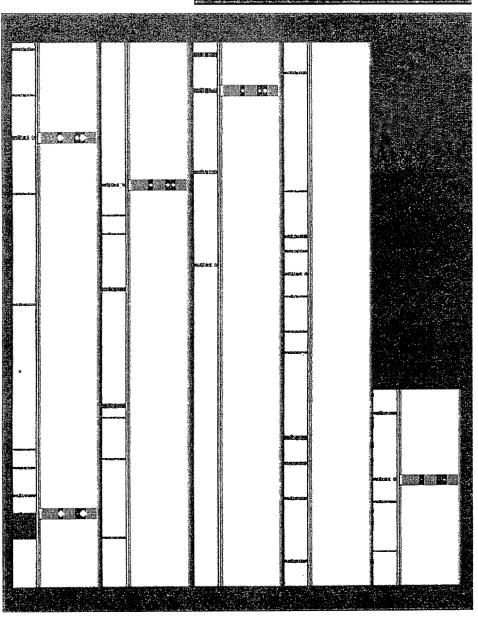
FIG. 8

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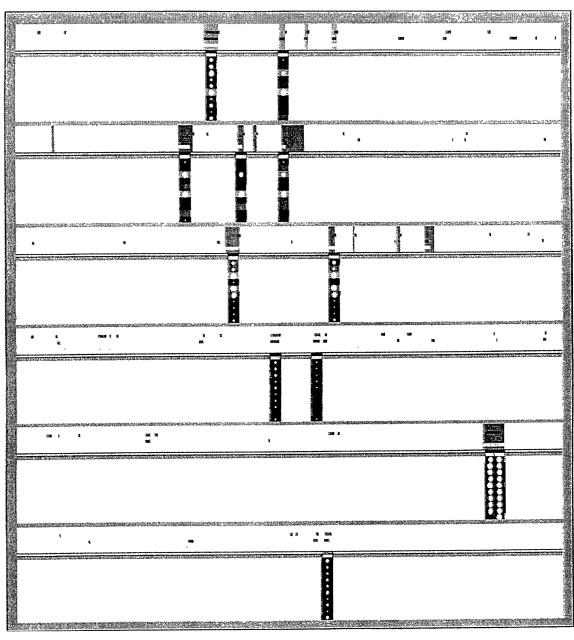


FIG. 10